

Erls #8

Help

Home

Boolean

Advanced

Number

Order Copy

PTDLs

(1 of 1)



United States Patent
Eiba

5,637,844
Jun. 10, 1997

Process and system for automated running of sports contests

Abstract

A system for automated running of sports contests including a computer unit, a machine-readable data carrier for each such contestant, a data carrier containing control data for each type of contest to be performed, and at least one reader for the data carrier. Contestant data and control data are exclusively input into the computer unit using the data carriers. At least one display device linked to the computer unit displays contest data. The individual phases of the contest running may be determined by the sequence of the data carriers introduced in the reader(s).

Inventors: **Eiba; Peter** (Hunnenstrasse 3, D-86343 Konigsbrunn, DE).
 Appl. No.: **367,245**
 Filed: **Jan. 11, 1995**
 PCT Filed: **Jul. 9, 1993**
 PCT No: **PCT/EP93/01001**
 371 Date: **Jan. 11, 1995**
 102(e) Date: **Jan. 11, 1995**
 PCT Pub. No.: **WO94/01839**
 PCT Pub. Date: **Jan. 20, 1994**

Foreign Application Priority Data

Jul. 11, 1992 [DE]

42 22 896.4

Intl. Cl. :

G06F 17/00

Current U.S. Cl.:

235/375; 364/410.1

Field of Search:

235/382, 387, 375; 904/23; 273/371; 364/410, 411

References Cited | [Referenced By]

U.S. Patent Documents

<u>4,237,376</u>	Dec., 1980	Giacomotti et al.	235/487
<u>4,268,744</u>	May, 1981	McGeary	235/375
<u>4,319,131</u>	Mar., 1982	McGeary	235/375
<u>4,367,526</u>	Jan., 1983	McGeary et al.	364/411
<u>4,575,622</u>	Mar., 1986	Pellegrini	235/382
<u>4,709,136</u>	Nov., 1987	Watanabe	235/379
<u>5,083,271</u>	Jan., 1992	Thacher et al.	364/411
<u>5,114,155</u>	May, 1992	Tillery et al.	273/371
<u>5,359,510</u>	Oct., 1994	Sabaliauskas	364/410

Foreign Patent Documents

2502815	Mar., 1981	FR	235/380
28 54 229	Jul., 1980	DE	
33 29 847 A1	Feb., 1985	DE	
3522136 A1	Jan., 1986	DE	
290 073 A5	May, 1991	DE	

Primary Examiner: Hajec; Donald T.

Assistant Examiner: Le, Thi En Minh

Attorney, Agent or Firm: Knobbe, Martens, Olson & Bear, LLP

20 Claims, 1 Drawing Figures

(1 of 1)

